

What is claimed is:

- 1) A prepackaged mounting assembly for use with a separately supplied bracket having longitudinal slots therein, said prepackaged mounting assembly comprising:

- 5 A) a first junction box having deep side walls;
- B) a second junction box having a top integral with and extending orthogonally from a first side of said first junction box;
- C) said top having two opposing sides, a distal end , and a lower surface;
- D) said second junction box including integral side walls extending
- 10 downward from said lower surface of said top along said distal end and along said opposing sides;
- E) said side walls of said second junction box at said distal end forming a first arcuate flange having a lower edge;
- F) said deep side walls of said first junction box including a second arcuate
- 15 flange having a lower edge;
- G) said lower edge of said first arcuate flange coplanar with said lower edge of said second arcuate flange; and
- H) an alignment post extending downward from said side walls of said
- second junction box at each of said opposing sides.

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- 2) The prepackaged mounting assembly of claim 1 wherein said first and second arcuate flanges form a circular outer periphery on said assembly.

3) The prepackaged mounting assembly of claim 1 wherein said alignment posts are smaller than said slots of said bracket.

4) The prepackaged mounting assembly of claim 1 which further includes

5 A) at least one holster included in said first junction box; and

B) a load bearing fastener frictionally engaged in said holster for temporary storage with said prepackaged mounting assembly prior to installation, said load bearing fastener capable of being removed from said holster and repositioned through said slots in said bracket for mounting a fixture to
10 said prepackaged mounting assembly.

5) The prepackaged mounting assembly of claim 4 wherein said first and said second arcuate flanges cooperate to form opposing circular flange portions.

15 6) The prepackaged mounting assembly of claim 5 wherein said opposing circular flange portions and said side walls of said second junction box define an interior volume therein.

7) The prepackaged mounting assembly of claim 6 wherein said load bearing
20 fasteners in said holsters are located inside said interior volume and are placed outside of said side walls for repositioning through said slots of said bracket.

8) The prepackaged mounting assembly of claim 1 wherein said first side of said first junction box and said top of said second junction box form a seat thereon for flush placement against an overhead beam.

5 9) The prepackaged mounting assembly of claim 8 wherein said bracket is placed on said circular flange in such a manner that said alignment posts extend through said slots.

10 10) The prepackaged mounting assembly of claim 9 further including an initial fastener in said top, said initial fastener located below said seat whereby said initial fastener may be tightened into said beam to initially secure said prepackaged mounting assembly to said beam.

15 11) The prepackaged mounting assembly of claim 4 wherein said holster comprises a tubular projection integral with an inner surface of said deep side walls of said first junction box.

20 12) The prepackaged mounting assembly of claim 11 including
A) a major thread diameter on said load bearing fastener;
B) an internal bore in said tubular projection;
C) a mouth at the entrance of said internal bore;
D) a tube interior opposite said mouth; and

E) said internal bore wider than said major thread diameter at said mouth and
narrowing to less than said major thread diameter at said tube interior.

13) The prepackaged mounting assembly of claim 12 wherein said tube interior
5 includes smooth walls.

14) The prepackaged mounting assembly of claim 13 wherein said load bearing
fasteners form threads when axially advanced into said tube interior.

10 15) The prepackaged mounting assembly of claim 14 wherein said load bearing
fasteners in said temporary storage in said holsters do not extend beyond a plane
connecting said second arcuate flange with said coplanar first arcuate flange.

16) The prepackaged mounting assembly of claim 1 wherein said first and second
15 junction boxes are molded in one piece.

17) The prepackaged mounting assembly of claim 16 wherein said first and second
junction boxes are constructed of polycarbonate.

20 18) The prepackaged mounting assembly of claim 1 wherein said alignment post is
between 0.15 and 0.20 inch across.

19) The prepackaged mounting assembly of claim 1 wherein said alignment posts have inner and outer sides with said alignment posts between 2.6 and 3.5 inches apart measured between said outer sides.

5 20) The prepackaged mounting assembly of claim 1 including one or more removable wall sections in said deep side walls of said first junction box and in said top of said second junction box.

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